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to Volume XII

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NOTE ON THE USE OF THE SUBJECT INDEX TO PLANT BREEDING ABSTRACTS

Summaries in "Plant Breeding Abstracts" are all given classification numbers based on the Universal Decimal Classification of the Institut International de Bibliographie. According to this system the whole field of knowledge is divided into ten primary classes, of which we are mainly concerned with only two, .5, representing Pure Science and .6, Applied Science. These numbers are decimals and may be subdivided by adding decimal places; for convenience in use, however, the decimal point is omitted; further points are inserted usually between every three figures, again merely for convenience of reference. The following example shows this method of subdivision:

6	Applied Science
61	Medicine
63	Agriculture
632	Plant diseases and pests
633	Special Crops
633.1	Cereals
633.11	Wheat

In spite of the great amount of detail in the Classification, it usually happens that a single number is not sufficient to locate an idea. The usual device is then to subdivide further by adding a colon and a second number, representing a second concept, thus:

633.11	Wheat
575.243	Induced mutation
633.11:575.243	Induced mutation in wheat

This process may be repeated to almost any length, e.g.:

581.45	Leaves
537.531	X-rays
633.11:581.45:575.243:537.531	Mutation of a leaf character in wheat induced by X-rays

The device has the additional advantage that the numbers can be reversed in filing and the reference made to appear under each of the relevant subjects, e.g. the above example would be treated as follows:

633.11:581.45:575.243:537.531	File under wheat
581.45:633.11:575.243:537.531	File under leaves
575.243:633.11:581.45:537.531	File under induced mutation
537.531:633.11:581.45:575.243	File under X-rays

In such cases certain other reversals are possible, such as:

633.11:575.243:581.45:537.531
633.11:537.531:581.45:575.243

The Subject Index included in this volume is in essentials a summary of the card catalogue kept at the Bureau and compiled according to the above system. It enables the user to find readily all the references on any particular topic in Volume XII of "Plant Breeding Abstracts" or, when used in conjunction with the Subject Indexes to Volumes I–V, VI–VIII, IX, X and XI, in the whole of "Plant Breeding Abstracts".

The method of use is simply to refer to the Key to the Subject Index on pp. 11–20 and there find the numbers for the subject sought, and then to refer to the appropriate combination in the Subject Index itself. It should be borne in mind, however, that reference to a particular topic may be made in more general papers bearing a number with less decimal places, e.g. although most references to rust in wheat will be found under the combination 633.11:632.452, some will be included in such combinations as the following:

633.1:632.452 (Rust in cereals)
633.11:632.4 (Fungous diseases in wheat)

Certain special usages remain to be commented on. A stroke between two numbers, e.g. 633/635, means that the sections from 633 to 635 inclusive, together with their subdivisions, are referred to. The numbers in brackets used in "Plant Breeding Abstracts", e.g. (54), are geographical subdivisions. 633.1(54), for instance, means Cereals in India. These geographical numbers have only been used sparingly in the Index and no attempt has been made to group together in any place all the research work according to the country where it was done.

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